Mail Stop Patent Application COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Case Docket No.TUC920030005US1 October 20, 2003 Express Mail Label No. EV326952951US 0018.0126

 24033°

PATENT TRADEMARK OFFICE.

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Kenneth Wayne Boyd and Robert Frederic Kern

For:

METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR DATA

REPLICATION

| | ^ | |
|-----|----------------|------|
| | s. PTO 1068 | 83 |
| w.) | 581 U | 1020 |
| | 225 | |

Enclosed are:

6 Sheet(s) of drawings + 0 extra copies; 21 pages of Application; 13 pages of specification, 1 page of abstract

An assignment of the invention to <u>International Business Machines Corporation</u>

An associate power of attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

Declaration and Power of Attorney. (____Will follow.)
Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.

IDS enclosed - 7 references.

Formal Drawings enclosed; ___ sheets.

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| ITEM | | NO. OF CLAIMS FILED MINUS BASE* | | NO. OF CLAIMS OVER BASE | X SM/LG ENTITY FEE | \$ AMOUNT | \$ FEE |
|------|--|------------------------------------|---------|----------------------------|-----------------------|-----------|--------|
| A | TOTAL CLAIMS FEE | 30 | - 20* = | 10 | X \$9 or \$18 | \$180 | |
| В | INDEPENDENT CLAIMS FEE** | 6 | - 3* = | 3 | X \$42 or \$84 | \$252 | |
| С | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | |
| D | MULTIPLE-DEPENDENT CLAIMS FEE SMALL ENTITY FEE = \$140; LARGE ENTITY FEE = \$280 | | | | | | \$0 |
| E | BASIC FEE* SMALL ENTITY FEE = \$370; LARGE ENTITY FEE = \$750 | | | | | | \$750 |
| F | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | |
| G | ASSIGNMENT RECORDING | FF | | | | \$ 40 | \$40 |

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The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

endrante Duble Rabindranath Dutta Registration No. 51,010

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for

Examiner: Not Yet Assigned

K.W. Boyd and R.F. Kern

Serial No.:

Not Yet Assigned

Art Unit: Not Yet Assigned

Filed: October 20, 2003

For: METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR

DATA REPLICATION

CERTIFICATE OF MAILING

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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I hereby certify that patent application papers, including specification, claims and 6 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 20, 2003

(Date of Deposit)

Geoffrey Bell

(Name of person mailing paper or fee)

Signature)